

Homework

Solve, using any numerical method. Use rounding and estimating to see if your answer makes sense.

1.
$$\begin{array}{r} 35 \\ \times 9 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 79 \\ \times 5 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 56 \\ \times 3 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 68 \\ \times 4 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 27 \\ \times 8 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 82 \\ \times 6 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 43 \\ \times 7 \\ \hline \end{array}$$

Solve each problem.

Show your work.

9. Describe how you solved one of the exercises above.
Write at least two sentences.

10. Mariko wrote the full alphabet (26 letters) 9 times.
How many letters did she write?

11. Alan has 17 packs of bulletin-board cutouts. Each one contains 9 shapes. How many shapes does he have altogether?

Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 6,095 \\ + 2,382 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 53,894 \\ - 12,914 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 629,137 \\ - 508,978 \\ \hline \end{array}$$

Solve each problem.

Show your work.

4. During the first half of a college basketball game, 24,196 people entered the athletic center. During the second half, 2,914 people left and 4,819 people entered. How many people were in the athletic center at the end of the game?
- _____

5. Miles had three sets of building blocks. His first set had 491 pieces. His second set had 624 pieces. Miles combined his three sets for a total of 1,374 pieces. How many pieces had been in his third set?
- _____

Use any method to solve. Sketch a rectangle model if you need to.

6. 6×23 _____

7. 8×44 _____

8. 3×95 _____

9. **Stretch Your Thinking** A bookcase has 3 shelves with 38 books each and 4 shelves with 29 books each. How many books are in the bookcase? Use any method to solve. Show your work.
- _____